

**Notice of Allowability**

Application No.

09/702,428

Applicant(s)

YU, CHRIS S.

Examiner

Art Unit

JAGDISH PATEL

3624

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 1/31/05.
2. ☒ The allowed claim(s) is/are 1-13, 15, 16, 18-30, 32, 33 and 35.
3. ☒ The drawings filed on 31 October 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 7/28/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

**DETAILED ACTION**

1. This communication is in response to amendment filed 1/31/2005.

***Response to Amendment***

2. Claims 1-3 and 18-30, 32, 33 and 35 have been amended per request and claims 14, 17, 31, and 34 have been cancelled per request.

3. Claims 1-13, 15,16, 18-30, 32, 33 and 35 remain pending and have been allowed.

***Reasons for Allowance***

4. The following is an examiner's statement of reasons for allowance:

The claimed inventions pertain to remote operator interface with a self-service financial transaction terminal, which has access to a plurality of web-based customer-inaccessible applications.

The following prior art references have been deemed most relevant to the allowed claim(s):

5. US Pat. (5,533,093) to Horton et al. teaches automated trouble-shooting mechanism resident in craftsperson's portable

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test and communications device. The trouble-shooting mechanism, which analyzes craftsperson inputs, trouble ticket data, local and remote test data, and suggests a problem solving strategy. The system includes a trouble-shooting application engine, a knowledge database, and a shared, parameter database. The knowledge database contains rules and static parameters which define the characteristics and behavior of the application engine.

6. Regarding claims 1-13, 15,16, 18-30, 32, 33 and 35, the closet prior art deemed relevant to the claimed invention fails to teach or fairly suggest a method or a system for remote operator interface with a self-service financial transaction comprising at least the following feature:

a plurality of web-based customer-inaccessible applications for remote operator functions on the self-service financial transaction terminal accessible by a remote operator interface client computing device, where the remote operator functions are selected from a group of remote operator functions consisting of a reboot function, a stop function, a stop immediately function. a start function, a configure function, a view configuration function, a view software release information function, a view status function, a view integrated network controller and host connection status function, a start peruse function, a view event logs function, a view event logs in

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real-time functions a write event logs to file function, a start back administration function, a start command shell function, and an initialize personal identification number encryption keys function.

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Lapie (PCT WO 98/28720) teaches a self-diagnostic or supervisory terminal and method and portable object used in such terminal or method.

Coutts et al. (US 6,311,165) teaches a banking, retail or other transaction network can comprise a number of terminals, for example an ATM, where each terminal comprises a plurality of peripheral devices such as a user interface, card reader, receipt printer and cash dispenser. The applications software for the peripheral devices can be held in a central server located externally of the terminal and linked to the terminal through a communications link.

Bertram et al. (US 5,818,446) teaches a user interface presentation control which arranges and displays and allows for interaction with a user the icons and controls for

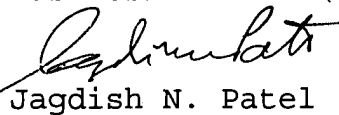
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selecting the various functions, facilities and applications that are made available to the user through a user interface display.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAGDISH PATEL whose telephone number is (571) 272-6748. The examiner can normally be reached on 800AM-600PM M-Th.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on (571)272-6747. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jagdish N. Patel

(Primary Examiner, AU 3624)

5/26/2005